



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Applicant: M. C. Bach, *et al.*

Serial No.: 10/092,837

Filed: March 7, 2002

For: STRUCTURE AND METHOD  
FOR PERFORMING A  
DETERMINATION OF AN ITEM  
OF INTEREST IN A SAMPLE

Examiner: Not yet assigned

Group Art Unit: Not yet assigned

Case No.: 6416.US.C1

CERTIFICATE OF MAILING (37 CFR  
1.8 (a))

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Washington, D.C. 20231, on:

Date of Deposit: August 23, 2002

Matthew H. Mader

Date

RECEIVED  
AUG 27 2002  
TC 1700

TRANSMITTAL LETTER

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Enclosed herewith for the patent application referenced above are the following:

1. Information Disclosure Statement
2. Form PTO 1449 (in duplicate)
3. References Cited in Form PTO 1449 (79 References)
4. Return-receipt postcard

The Commissioner is hereby authorized to charge any additional Filing Fees required under 37 CFR 1.16, as well as any patent application processing fees under 37 CFR 1.17 associated with this communication for which full payment has not been tendered, to Deposit Account No. 01-0025. A duplicate copy of this sheet is enclosed.

Dated: August 22, 2002



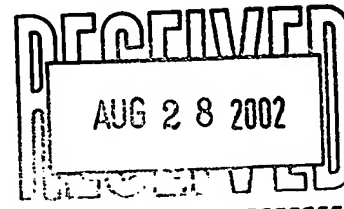
23492

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Respectfully submitted,  
M. C. Bach *et al.*

*David J. Schodin*

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Registration No. 41,294  
Attorney for Applicants





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: G. T. Williams

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Title: STRUCTURE AND METHOD FOR  
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Commissioner for Patents  
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**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. Applicants respectfully petition and request that the Examiner consider the listed documents and evidence such consideration by making appropriate notations on the attached form. Copies of the listed documents are attached.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

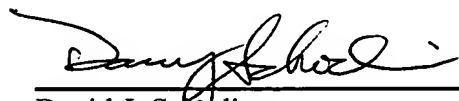
The Commissioner is authorized to charge our Deposit Account any additional fees (or credit any over payments) that may be required under 37 C.F.R. §§ 1.16 and 1.17 in association with this communication for which full payment has not been tendered.



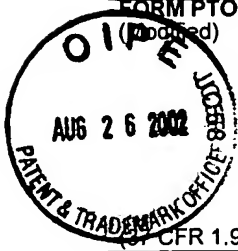
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Attorney for Applicants

## Form PTO - 1449 (Modified)


 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
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 INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT

(Use several sheets if necessary)

37 CFR 1.98 (b))

ATTY. DOCKET NO.

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APPLICANT

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## U.S.PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A1	3	8	8	3	3	0	5	05/13/75	Hoskins et al.			
	A2	4	0	3	9	2	8	6	07/16/76	Keller et al.	23	230	07/16/76
	A3	4	6	7	8	7	5	2	07/07/87	Thorne et al.	435	291	11/18/85
	A4	4	6	8	3	1	9	5	07/28/87	Mullis et al.	435	6	02/07/86
	A5	4	6	8	3	2	0	2	07/28/87	Mullis	435	91	12/25/85
	A6	4	7	0	8	8	8	6	11/24/87	Nelson	422	72	02/27/85
	A7	4	7	3	7	4	6	4	04/12/88	McConnell et al.	436	43	09/26/85
	A8	4	7	7	4	0	5	5	09/27/88	Wakatake et al.	422	64	06/23/86
	A9	4	8	0	0	1	5	9	01/24/89	Mullis et al.	435	172.3	12/17/86
	A10	4	8	1	1	2	1	8	03/07/89	Hunkapiller et al.	364	413.01	06/02/86
	A11	4	9	3	5	0	4	0	06/19/90	Goedert	55	197	03/29/89
	A12	4	9	6	5	1	8	8	10/23/90	Mullis et al.	435	6	10/23/90
	A13	4	9	6	9	9	3	8	11/13/90	America	55	386	01/03/90
	A14	4	9	8	1	8	0	1	01/01/91	Suzuki et al.	435	290	05/15/85
	A15	5	0	0	8	1	8	2	04/16/91	Sninsky et al.	435	5	08/15/89
	A16	5	0	3	8	8	5	2	08/13/91	Johnson et al.	165	12	03/14/90
	A17	5	1	7	6	2	0	3	01/05/93	Larzul	165	61	07/31/90
	A18	5	2	2	9	2	9	7	07/20/93	Schnipelsky et al.	436	94	10/15/92
	A19	5	2	9	8	3	9	2	03/29/94	Atlas et al.	435	600	05/13/92
	A20	5	3	0	2	3	4	9	04/12/94	Dandliker et al.	422	82.08	03/06/90
	A21	5	3	3	3	6	7	5	08/02/94	Mullis et al.	165	12	02/22/93
	A22	5	4	1	1	8	7	6	05/02/95	Bloch et al.	435	91.2	05/27/92
	A23	5	4	3	2	0	9	6	07/11/95	Zhu	436	171	12/20/93
	A24	5	4	4	3	7	9	1	08/22/95	Catheart et al.	422	65	08/07/92
	A25	5	4	7	5	4	8	7	12/12/95	Mariella, Jr. et al.	356	336	04/20/94
	A26	5	4	7	5	6	1	0	12/12/95	Atwood et al.	364	500	04/20/92
	A27	5	4	8	0	6	1	4	01/02/96	Kamahori	422	70	03/16/94
	A28	5	4	9	8	3	9	2	03/12/96	Wilding et al.	422	68.1	09/19/94
	A29	5	5	2	5	3	0	0	06/11/96	Danssaert et al.	422	99	10/20/93
	A30	5	5	2	7	5	1	0	06/18/96	Atwood et al.	422	104	06/05/95
	A31	5	5	7	8	2	7	0	11/26/96	Reichler et al.	422	67	03/24/95
	A32	5	5	8	9	1	3	6	12/31/96	Northrup et al.	422	102	06/20/95
	A33	5	6	0	2	7	5	6	02/11/97	Atwood et al.	364	500	12/08/95
	A34	5	6	3	9	4	2	3	06/17/97	Northrup et al.	122	50	08/31/92
	A35	5	6	4	6	0	3	9	07/08/97	Northrup et al.	435	287.2	06/06/95
	A36	5	6	5	6	4	9	3	08/12/97	Mullis et al.	435	286.1	02/18/94
	A37	5	6	5	8	7	9	9	08/19/97	Choperena et al.	436	50	06/07/95
	A38	5	6	7	4	7	4	2	10/07/97	Northrup et al.	435	286.5	06/06/95
	A39	5	6	7	5	7	0	0	10/07/97	Atwood et al.	392	382	06/05/95
	A41	5	7	2	0	9	2	3	02/24/98	Haff et al.	422	68.1	08/31/94
	A42	5	7	3	6	3	1	4	04/07/98	Hayes et al.	435	4	11/16/95
	A43	5	7	3	6	4	1	0	04/07/98	Zarling et al.	436	172	07/07/95
	A44	5	7	3	8	9	9	7	04/14/98	Hayashi et al.	435	7.4	06/06/95
	A45	5	7	4	1	7	0	8	04/21/98	Carey et al.	436	49	06/02/95
	A46	5	7	4	6	9	7	8	05/05/98	Bienhaus, et al.			07/17/97



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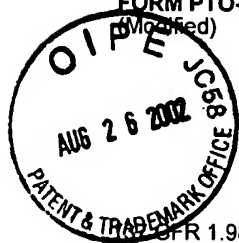
SERIAL NO.

10/092,837

GROUP

U.S. PATENT DOCUMENTS (cont.)

EXAMINE R INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A47	5 7 7 9 9 7 7	07/14/98	Haff et al.	422	68.1	03/26/97
	A48	5 7 7 9 9 8 1	07/14/98	Danssaert et al.	422	99	04/19/96
	A49	5 7 8 6 1 8 2	07/28/98	Catanzariti, et al.			05/02/97
	A50	5 7 9 5 5 4 7	08/18/98	Moser et al.	422	104	10/23/96
	A51	5 8 0 4 3 8 4	09/08/98	Muller et al.	435	6	12/06/96
	A52	5 8 2 7 4 7 8	10/27/98	Carey et al.	422	64	10/31/96
	A53	5 8 2 7 4 8 0	10/27/98	Haff et al.	422	68.1	03/25/97
	A54	5 8 4 0 5 7 3	11/24/98	Fields	435	287.2	11/24/98
	A55	5 8 4 6 4 9 1	12/08/98	Choperena et al.	422	67	01/10/95
	A56	5 8 4 9 2 0 8	12/15/98	Hayes et al.	216	94	09/07/95
	A57	5 8 4 9 2 4 7	12/15/98	Uzan et al.	422	65	10/25/95
	A58	5 8 6 1 1 2 4	01/19/99	Hosoi et al.	422	82.08	08/29/94
	A59	5 8 6 1 2 5 6	01/19/99	Glass et al.	435	6	09/08/97
	A60	5 8 8 5 5 2 9	03/23/99	Babson et al.	422	65	06/28/96
	A61	5 8 8 5 5 3 0	03/23/99	Babson et al.	422	65	07/10/98
	A62	5 8 9 7 8 4 2	04/27/99	Dunn et al.	422	131	08/27/96
	A63	5 9 2 8 9 0 7	07/27/99	Woudenberg et al.	435	91.2	12/02/96
	A64	5 9 3 5 5 2 2	08/10/99	Swerdlow et al.	422	70	06/30/97
	A65	5 9 5 5 0 3 0	09/21/99	Pettit	422	82.08	07/26/96
	A66	5 9 5 5 3 5 1	09/21/99	Gerdes et al.	435	287.2	07/12/96
	A67	5 9 5 8 3 4 9	09/28/99	Petersen et al.	422	198	02/28/97
	A68	5 9 7 2 7 1 6	10/26/99	Ragusa et al.	436	172	12/05/95
	A67	5 9 8 5 2 1 7	11/16/99	Krulevitch et al.	422	99	11/16/99
	A68	5 8 2 4 4 7 7	10/20/98	Stanley	435	6	04/01/96


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## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER							PUBLIC- ATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION	
													YES	NO
	B1	0	4	8	8	7	6	9	29.04.98	EP	C12Q	1/68		
	B2	0	7	2	3	8	1	2	31.07.96	EP				
	B3	0	7	4	4	0	2	3	20.08.97	EP	G01N	27/447		
	B4	0	8	1	0	0	3	0	03.12.97	EP	B01L	7/00		
	B5	0	8	1	2	6	2	1	17.12.97	EP	B01L	7/00		
	B6	0	8	3	1	3	3	0	25.03.98	EP				
	B7	0	1	6	4	8	7	6	18.12.85	EP	C12Q	1/68		
	B8	9	8	0	0	5	6	2	08.01.98	WO	C12Q	1/68		
	B9	9	8	4	4	1	0	0	08.10.98	WO	C12N	15/10		

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)


EXAMINER

DATE CONSIDERED

 EXAMINER: Initial citation considered. Draw line through citation if not in conformance and  
 not considered. Include copy of this form with next communication to applicant.

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